

In the Abstract:

Following the claims, please add the abstract as follows:

--Abstract of the Disclosure

The invention relates to an electrically controlled device, which device comprises at least one electrically and individually controllable cell (L,R) with at least two separate electrode structures (10,50) arranged within the cell, each of the electrode structures capable of storing electric charges (C10,C50). The device further comprises a charge transfer mechanism (P,S10,S20,TFT10,TFT50) to transfer electric charges in a temporally controlled manner between the at least two separate electrode structures (10,50), and that for at least one of the electrode structures within the cell, the charge transfer mechanism comprises substantially the only means for providing electrical power and/or electrical driving. The invention reduces the power consumption of the electrode structures by use of a new type of in-cell type charge recycling. The invention is especially suitable to be used in light modulator components based on the use of electrically deformable viscoelastic materials.--